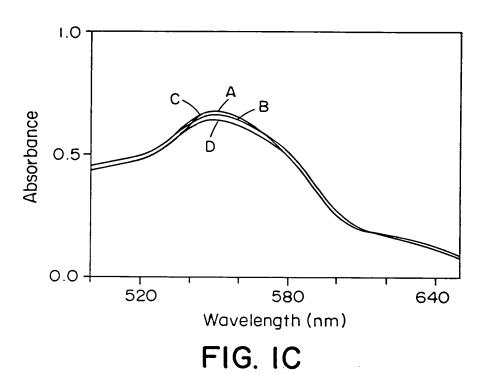
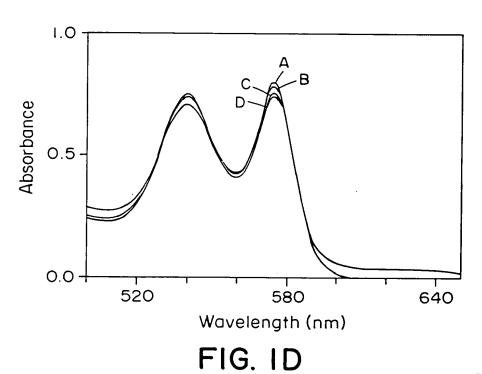


0.5 0.0 520 Wavelength (nm)

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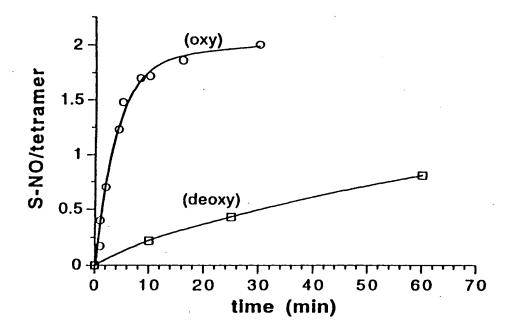


FIG. 2A

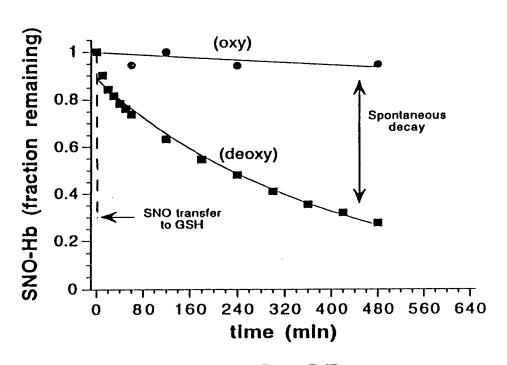
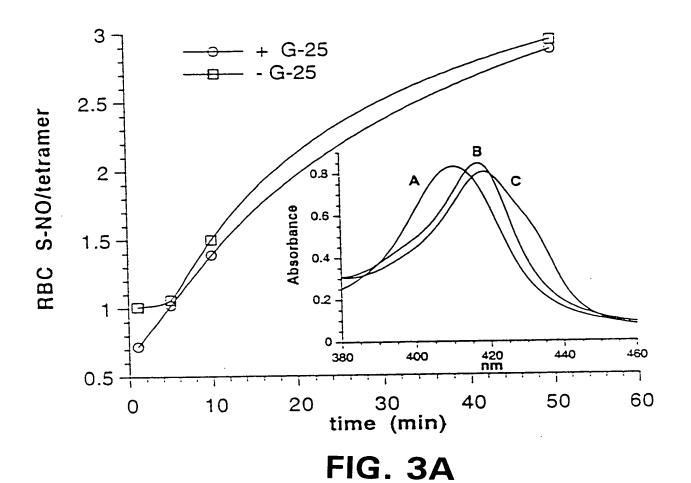


FIG. 2B



PE 5 min D ACh CN-Hb

FIG. 3B

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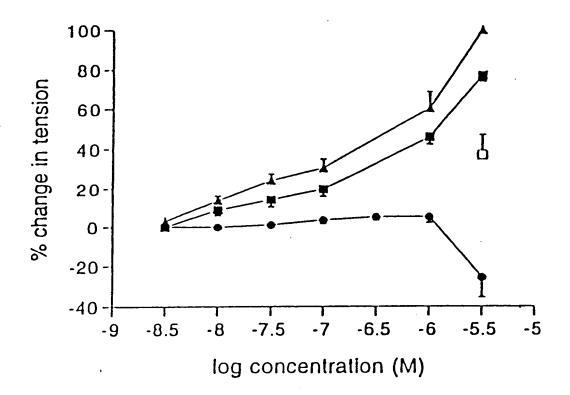


FIG. 4A

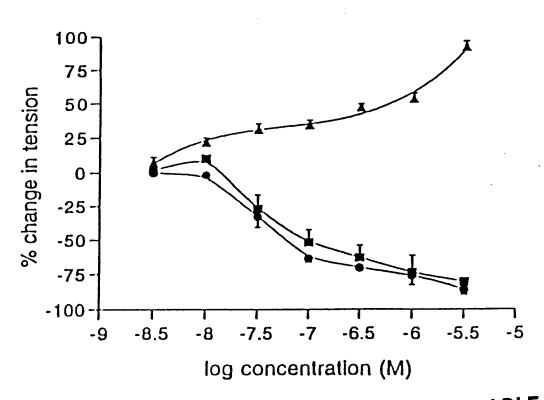


FIG. 4BBEST AVAILABLE COPY

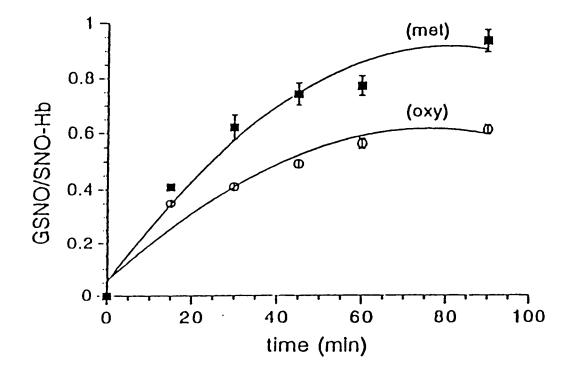


FIG. 4C

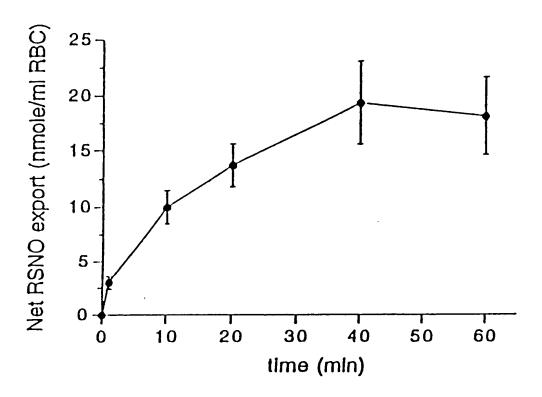


FIG. 4D
BEST AVAILABLE COPY

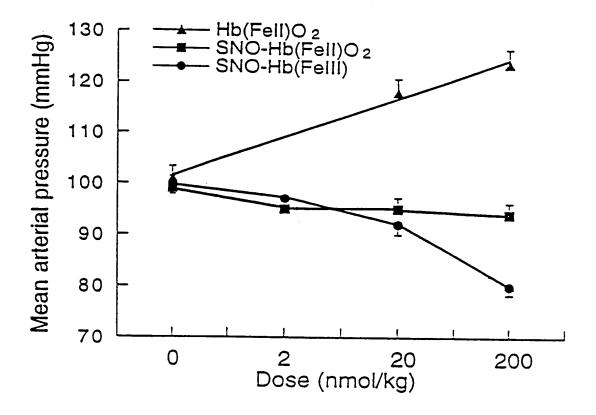
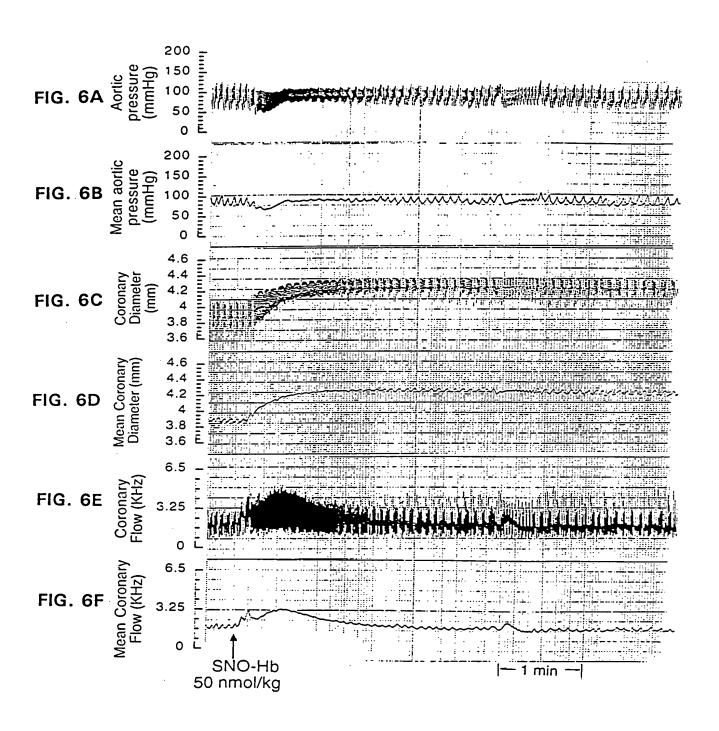


FIG. 5



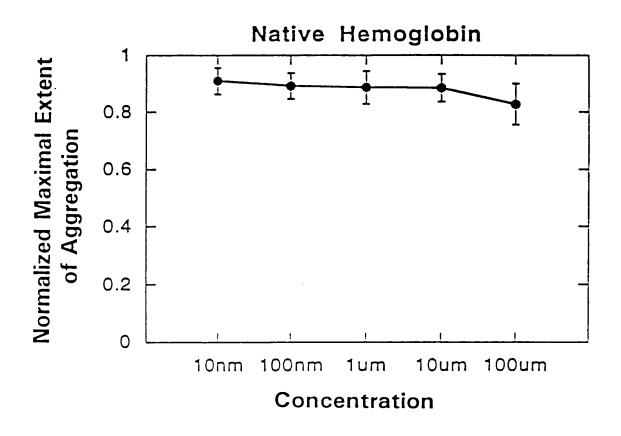


FIG. 7A

## Normalized Maximal Extent of Aggregation

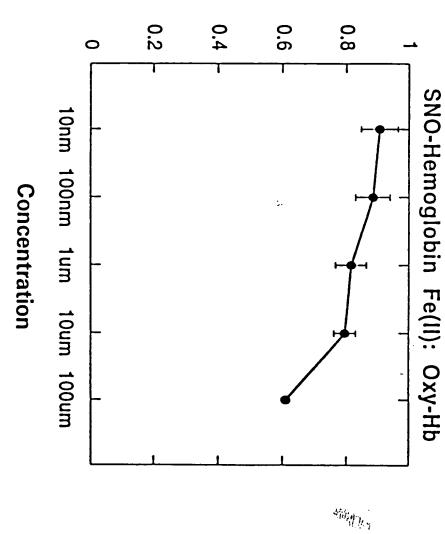
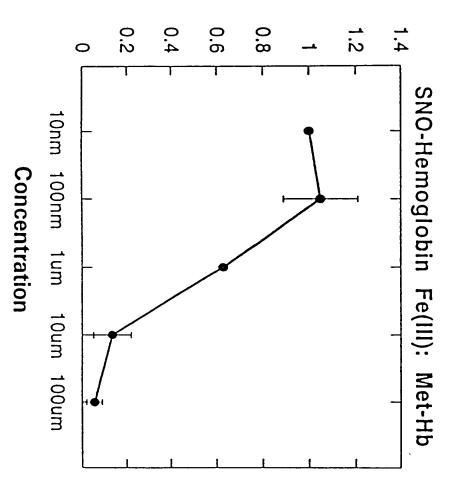


FIG. 7B

# Normalized Maximal Extent of Aggregation



IG. 7C

### (cGMP) Under the Effect of Various Types of Hemoglobin

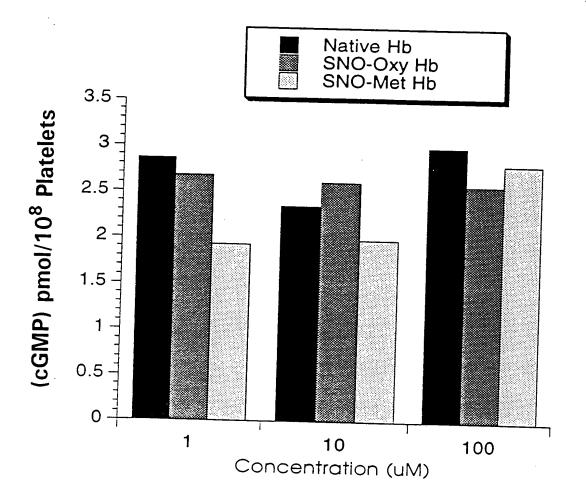


FIG. 8

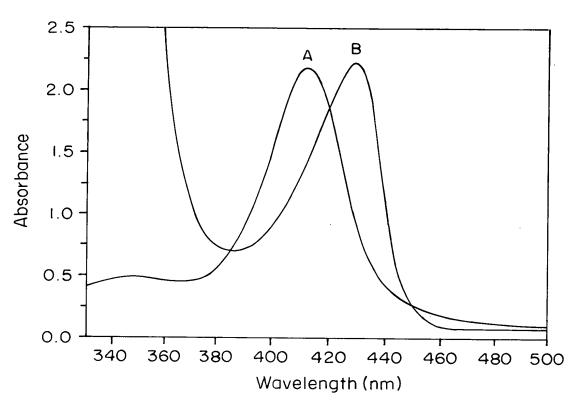


FIG. 9A

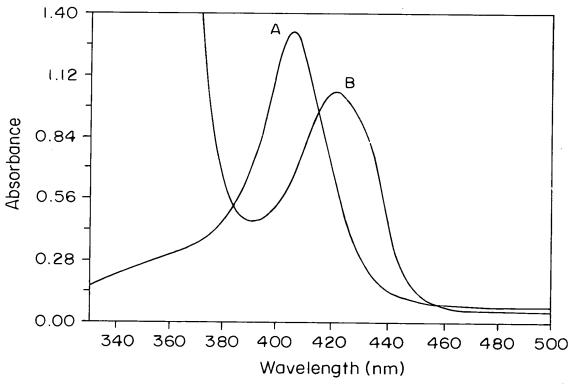


FIG. 9B

BEST AVAILABLE COPY

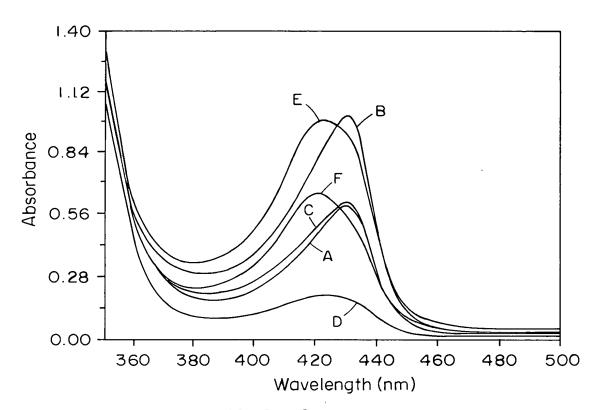


FIG. 9C

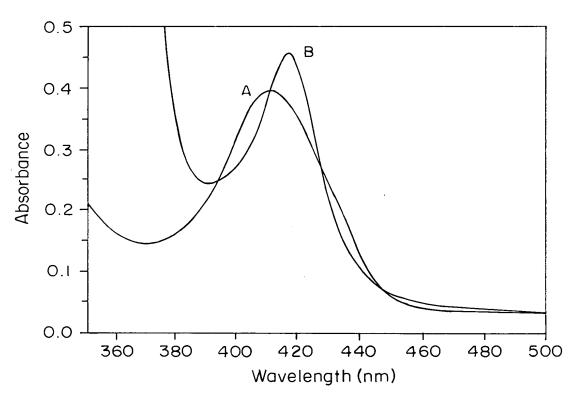


FIG. 9D

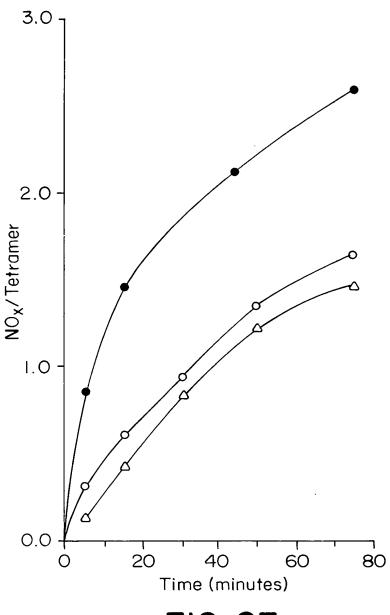


FIG. 9E

### Change in Blood Flow in Rat Caudatoputamen Nucleus after Injecting SNO-Hb to Rats Breathing in 21% ${\rm O_2}$

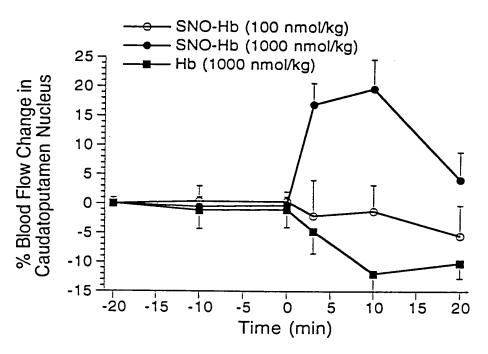


FIG. 10

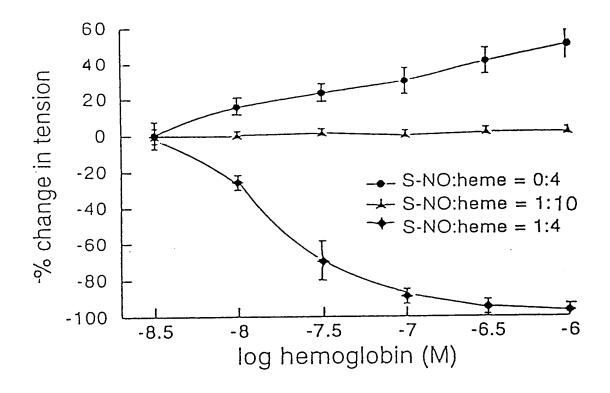
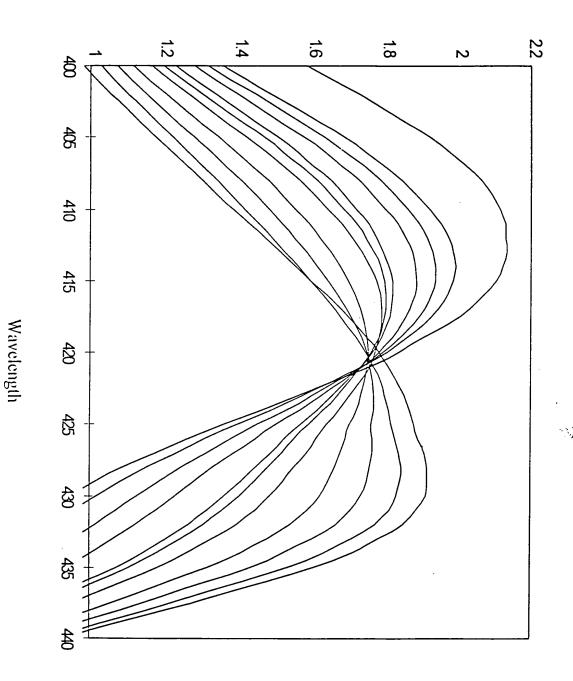


FIG. 11

#### Absorbance



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FIG. 12

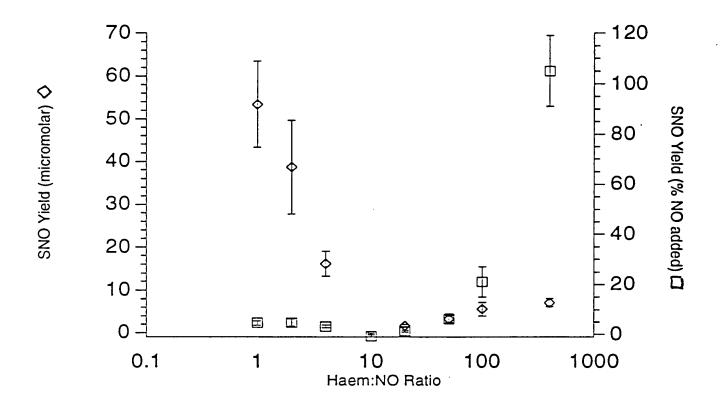


FIG. 13

#### Absorbance - Deoxyhaemoglobin Absorbance

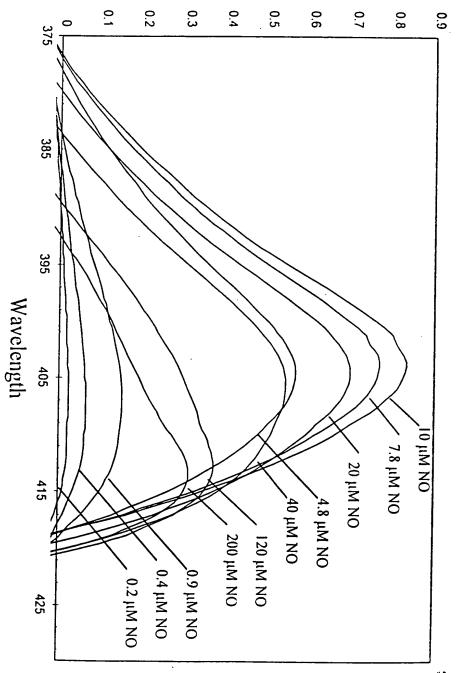
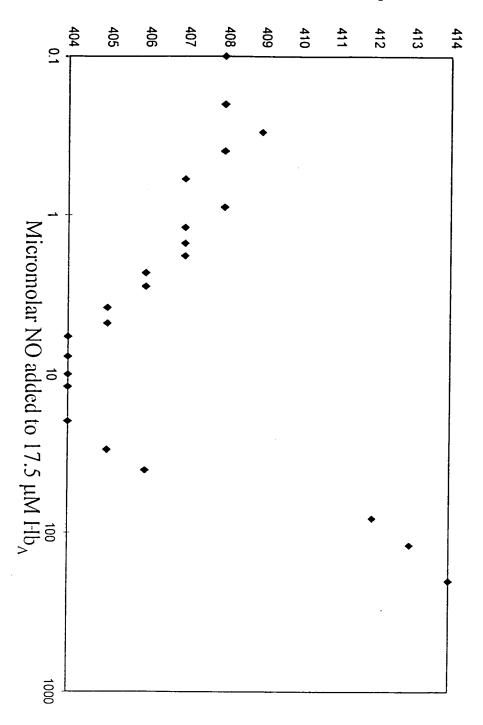


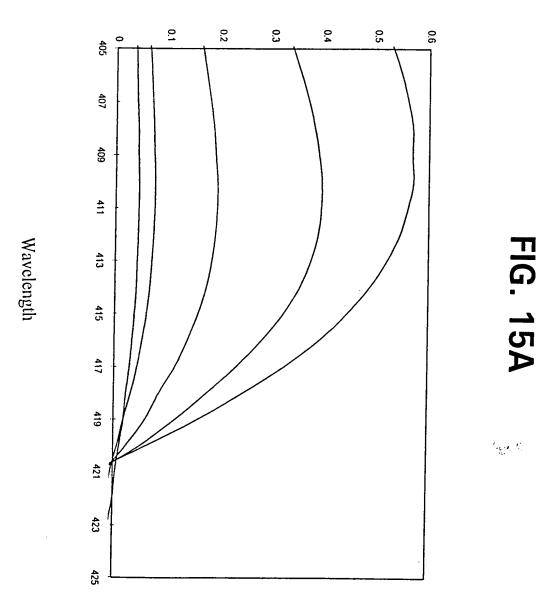
FIG. 14A

Peak Wavelength of Difference Spectrum

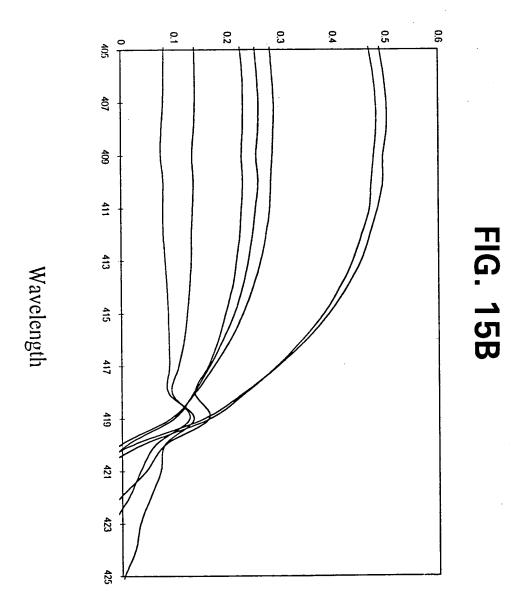


IG. 14B

Absorbance - Deoxyhaemoglobin Absorbance

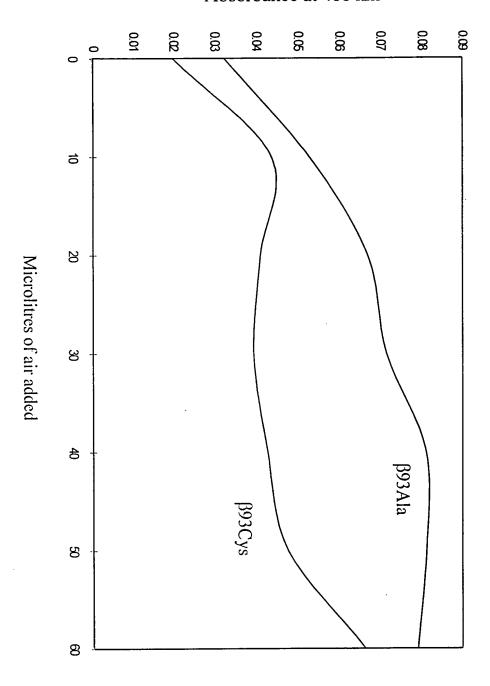


Absorbance - Deoxyhaemoglobin Absorbance



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#### Absorbance at 418 nm



IG. 16

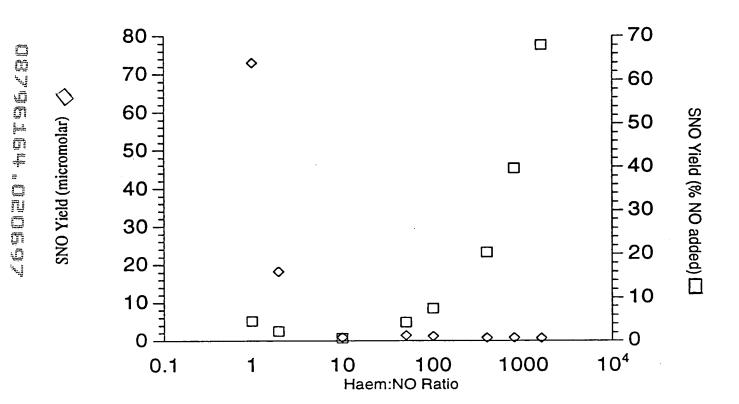
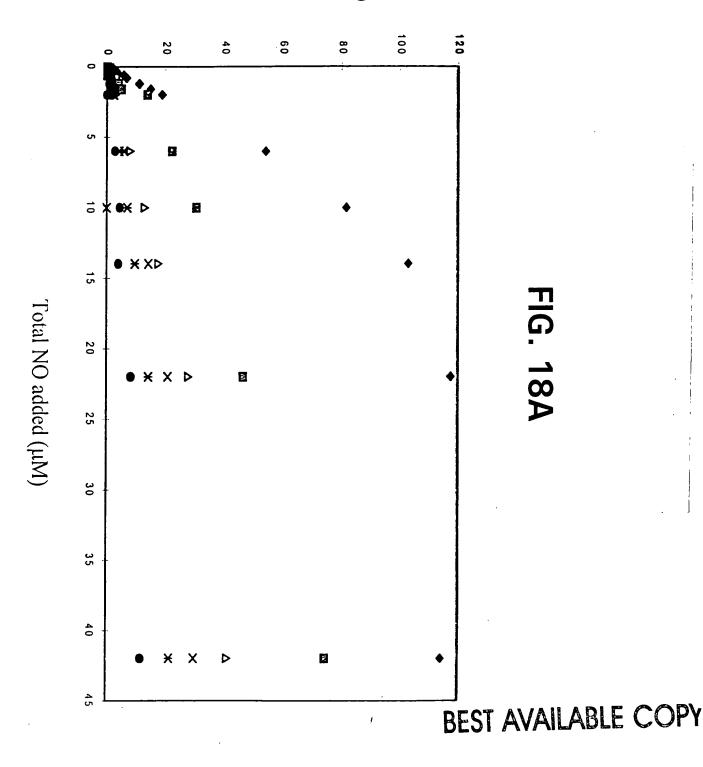
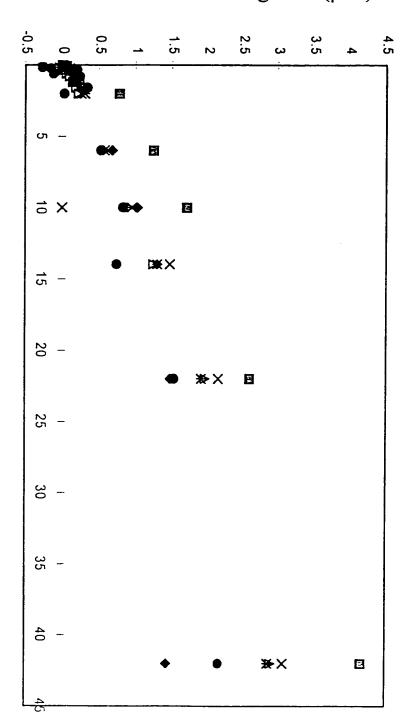


FIG. 17 BEST AVAILABLE COPY

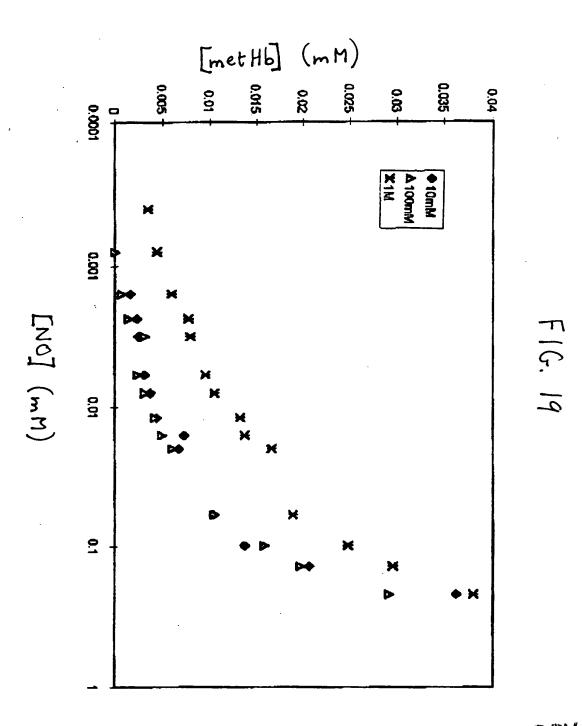
#### % Oxidized Haemoglobin



Total NO added (μM)



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